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Substitute for form 1449A/B/PTO				<i>Complete if Known</i>	
				Application Number	Not Yet Assigned <i>1015781309</i>
				Filing Date	Concurrently Herewith
				First Named Inventor	Tatsuya HATTORI
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	TAW-014US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/OD/	A1*	US-5,188,456 Corresponding to B1	02-23-1993	Hoechst Celanese Corporation	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/OD/	B1	JP-5-231962A Corresponding to A1	09-07-1993	Hoechst Celanese Corporation	
/OD/	B2	JP-2000-002636	01-07-2000	Japan Tobacco Inc	Abs

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(e)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
/OD/	C1	A. Della Santa et al. Performance and work capacity of a polypyrrole conducting polymer linear actuator, Synthetic Metals, 1997, 90, pages 93 to 100			
/OD/	C2	M. R. Gandhi, Mechanism of electromechanical actuation in polypyrrole, Synthetic Metals, 1995, 73, pages 247 to 256			
/OD/	C3	Hidenori Okusaki, "Kuukichu ni Okeru Polypyrrole Film no Denba Oto Tokusei", Kobunshi Kako, 2000, Vol. 49, No. 4, pages 163 to 167			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Octavia Davis/	Date Considered	12/20/2007
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Used in Lieu of PTO/SB/08A/B
(Based on PTO 10-07 version)

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	TAW-014US
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Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

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		Country Code ³ -Number-Kind Code ⁴ (if known)				

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/OD/	C1	Okuzaki, Hidenori, "Electric Field Response Properties of Polypyrrole Film in Air," <i>Kobunshi Kako (Polymer Processing)</i> , Vol. 49(4):163-167 (2000)		Abstr.	

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